

Preseason Banding Locations of Waterfowl Recovered by Maryland Hunters

Created by Brent Evans & Bill Harvey





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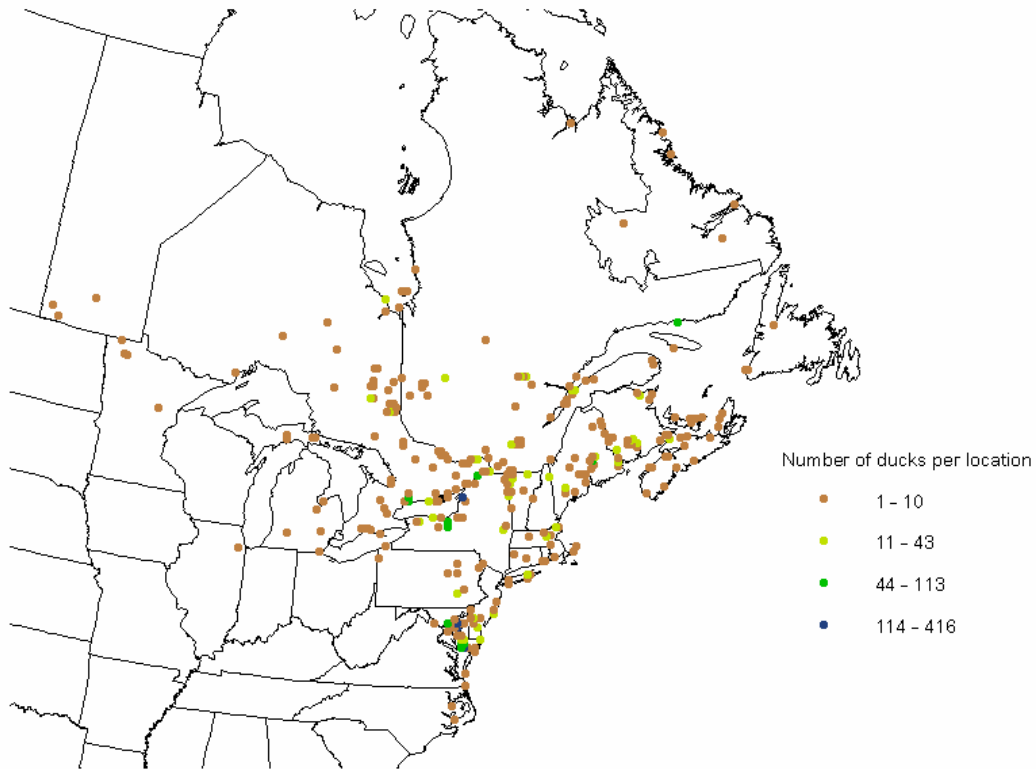
Preseason Banding Locations of Banded Waterfowl Harvested by Maryland Hunters

One of the many programs used to collect data concerning waterfowl populations and waterfowl movement is the use of leg bands. The data collected from these bands can help in determining population changes, migration routes, survival and harvest rates, behavior, social structure, and life span.

Each year, state, federal, and provincial wildlife agencies devote considerable manpower and funds to band waterfowl. Effort is focused on the preseason banding period (July – September) when most waterfowl are associated with breeding areas. Hunter recoveries of waterfowl banded during the preseason banding period offer insights into the production areas that feed birds into migration and wintering regions.

In this report, we examined the preseason banding locations for all species with at least one recovery by a Maryland hunter. The maps indicate production areas for waterfowl that winter in Maryland or pass through the state during migration. However, many species of waterfowl, for example, seaducks and diving ducks, are rarely banded or banded only in isolated locations. The maps best represent production areas for species like mallards, that are banded in large numbers throughout the breeding range. The maps that follow were created from data supplied by the United States Geological Survey & United States Fish & Wildlife Service for waterfowl recovered before the 2002 hunting season.

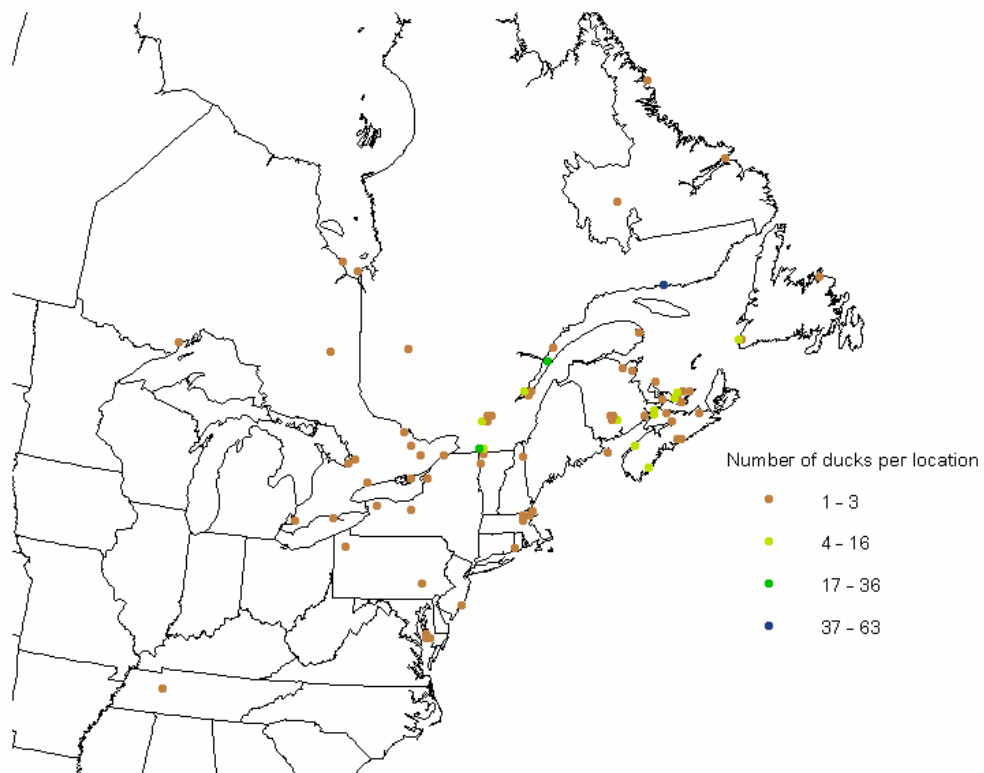
Preseason Banding Locations for American Black Ducks Recovered by Maryland Hunters



American Black Ducks

Location of Banding	Number of Birds Recovered
Connecticut	3
Delaware	94
Illinois	2
Nunavut	9
Maine	154
Manitoba	3
Massachusetts	49
Michigan	28
Missouri	9
New Brunswick	124
Newfoundland & Labrador	14
New Hampshire	21
New Jersey	17
New York	505
North Carolina	3
Nova Scotia	44
Ohio	1
Ontario	375
Pennsylvania	30
Prince Edward Island	10
Quebec	349
Rhode Island	2
Vermont	94
Virginia	4
Maryland	1255
Grand Total	3199

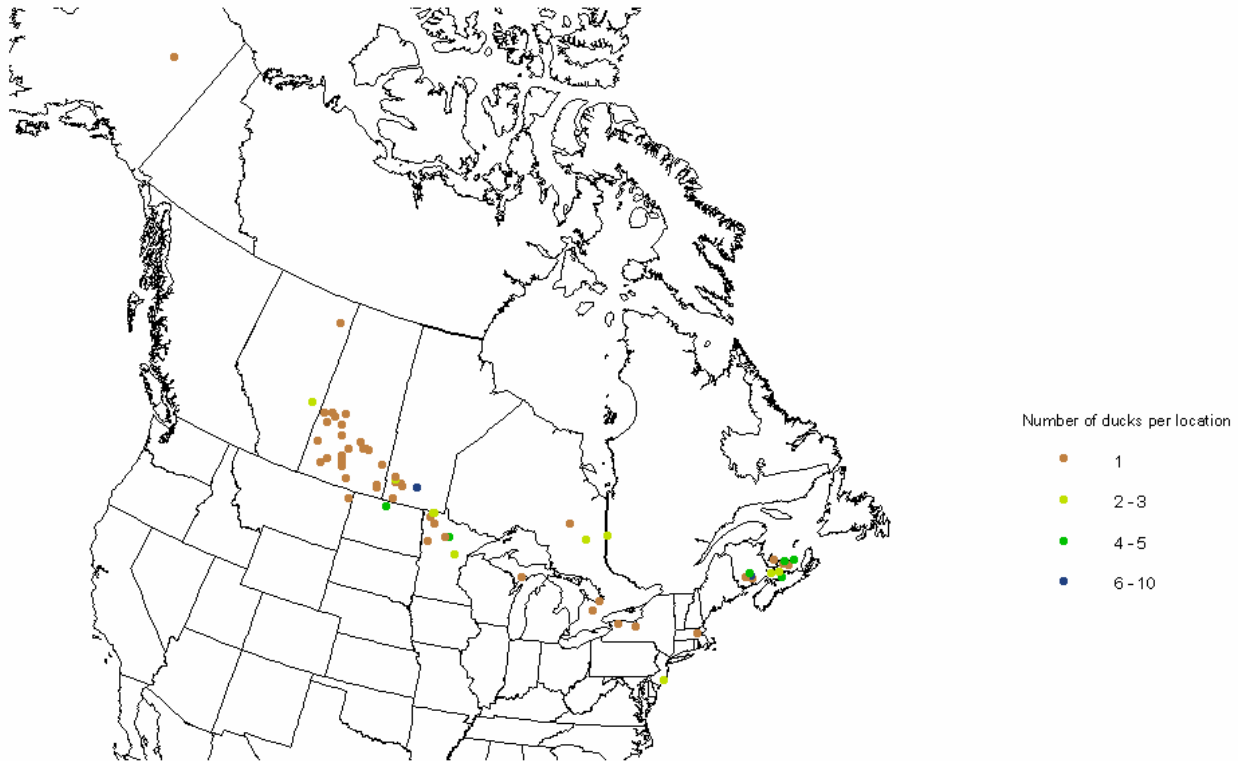
Preseason Banding Locations for American Green-winged Teal Recovered by Maryland Hunters



American Green-winged Teal

Banding Locations	Number of Birds Recovered
Maryland	3
Massachusetts	6
New Brunswick	19
Newfoundland & Labrador	22
New Hampshire	1
New Jersey	3
New York	7
Nova Scotia	23
Ontario	22
Pennsylvania	2
Prince Edward Island	20
Quebec	160
Rhode Island	1
Tennessee	1
Vermont	2
Grand Total	292

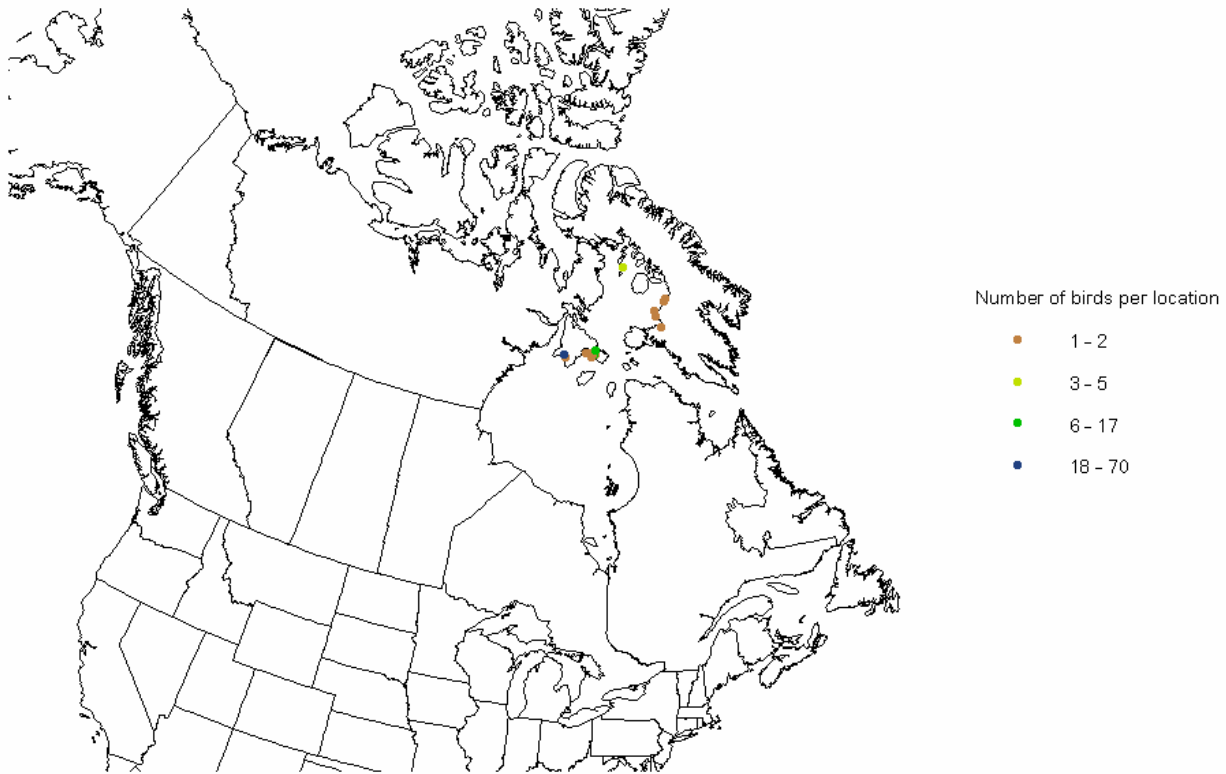
Preseason Banding Locations for American Wigeon Recovered by Maryland Hunters



American Wigeon

Banding Locations	Number of Birds Recovered
Alaska	1
Alberta	3
Manitoba	16
Massachusetts	1
Michigan	1
Minnesota	17
Montana	1
New Brunswick	17
New Jersey	2
New York	2
North Dakota	5
Nova Scotia	9
Ontario	6
Prince Edward Island	12
Quebec	2
Saskatchewan	22
Grand Total	117

Preseason Banding Locations for Atlantic Brant Recovered by Maryland Hunters



Atlantic Brant

Banding Locations	Number of Birds Recovered
Nunavut	122
Grand Total	122

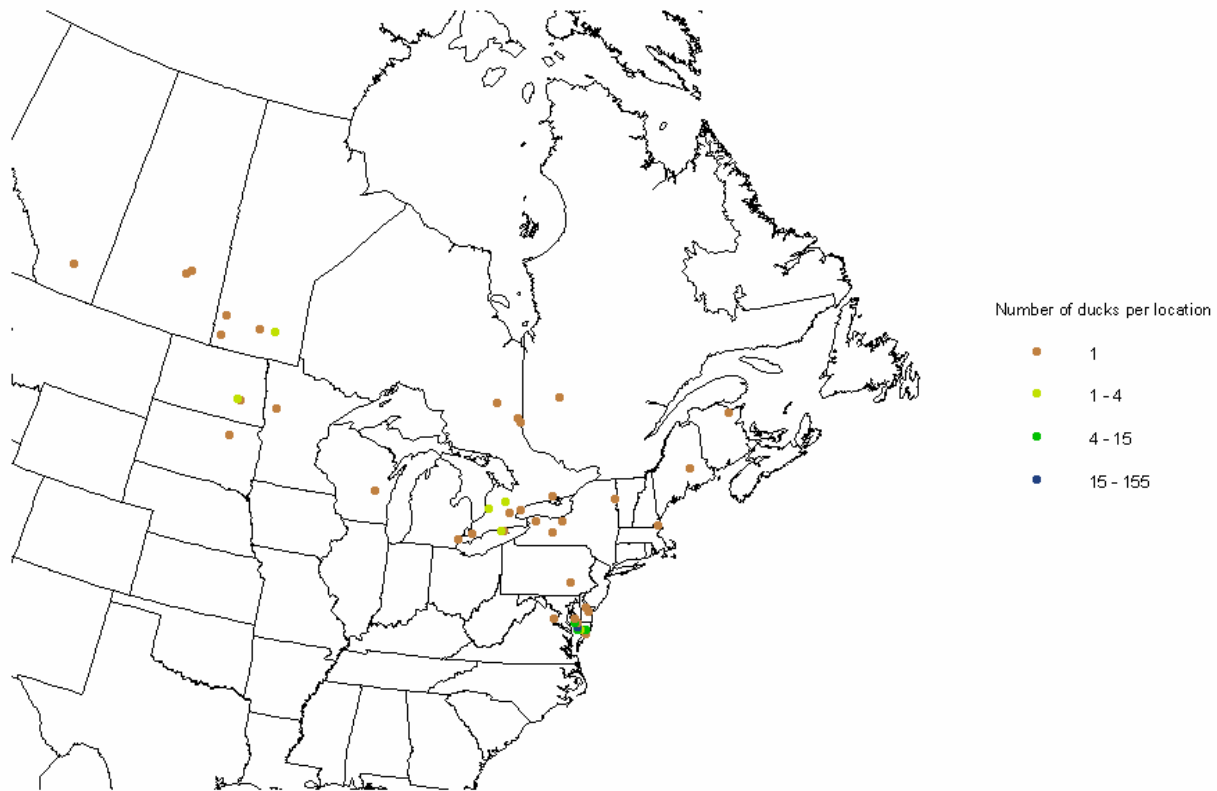
Preseason Banding Locations for Buffleheads Recovered by Maryland Hunters



Bufflehead

Banding Locations	Number of Birds Recovered
Alberta	8
Mackenzie District, NWT	1
Manitoba	2
Saskatchewan	2
Grand Total	13

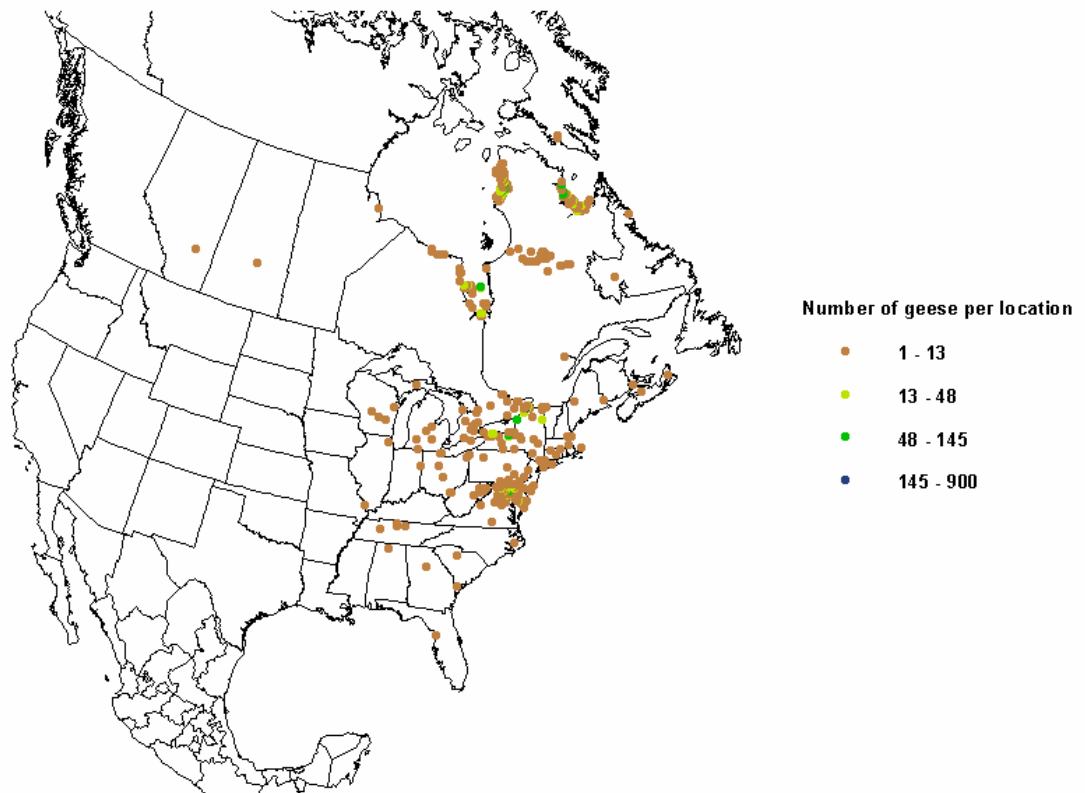
Preseason Banding Locations for Blue-winged Teal Recovered by Maryland Hunters



Blue-winged Teal

Banding Locations	Number of Birds Recovered
Alberta	1
Delaware	2
Maine	1
Manitoba	5
Maryland	189
Massachusetts	1
Michigan	1
Minnesota	1
New Brunswick	1
New York	3
North Dakota	3
Ontario	16
Pennsylvania	1
Quebec	1
Saskatchewan	2
South Dakota	1
Vermont	1
Virginia	2
Wisconsin	1
Grand Total	233

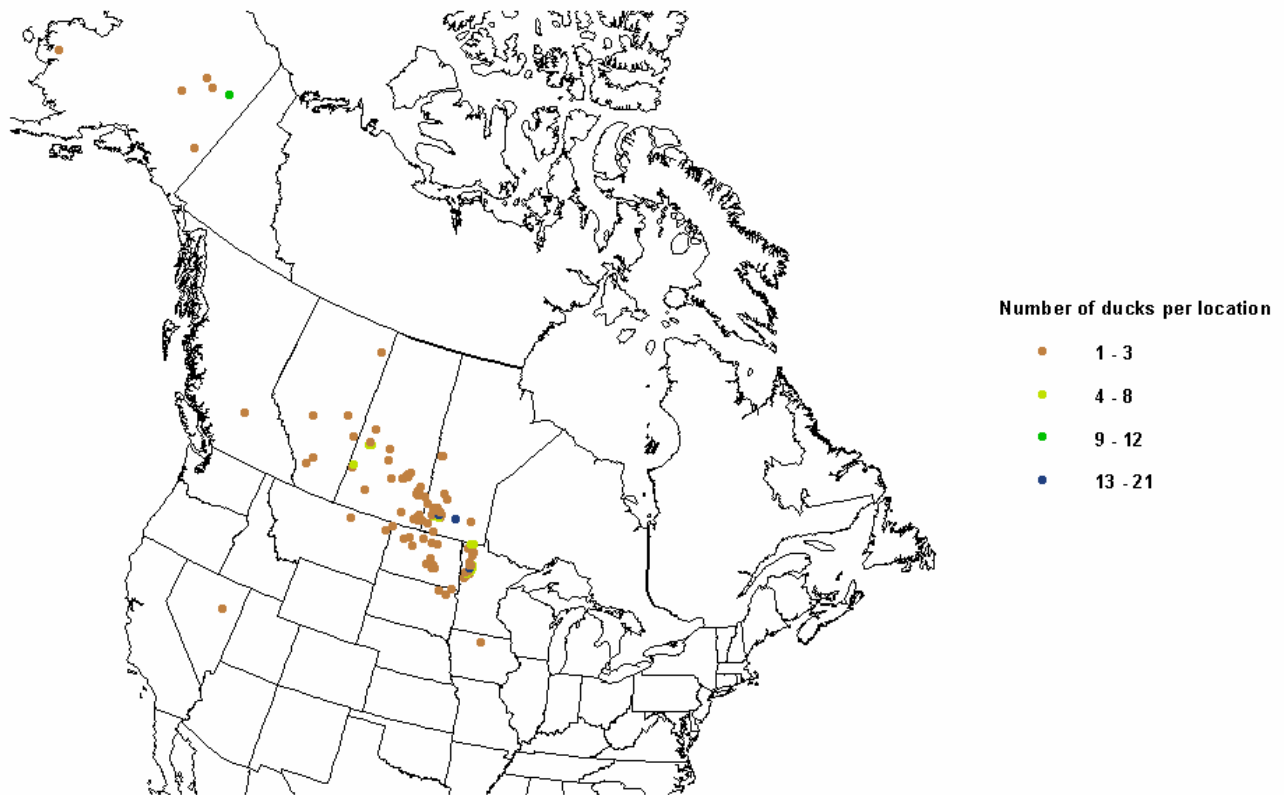
Preseason Banding Locations for Canada Geese Recovered by Maryland Hunters



Canada Geese

Banding Locations	Number of Birds Recovered
Alabama	1
Alberta	1
Connecticut	6
Delaware	10
Florida	2
Georgia	1
Illinois	2
Indiana	1
Nunavut	177
Maine	8
Manitoba	1
Maryland	442
Massachusetts	10
Michigan	7
Newfoundland & Labrador	3
New Jersey	10
New York	712
North Carolina	1
Nova Scotia	3
Ohio	22
Ontario	635
Pennsylvania	11
Quebec	1573
Saskatchewan	1
South Carolina	4
Tennessee	4
Vermont	20
Virginia	42
West Virginia	15
Wisconsin	14
Grand Total	3739

Preseason Banding Locations for Canvasbacks Recovered by Maryland Hunters



Canvasbacks

Banding Locations	Number of Birds Recovered
Alaska	19
Alberta	6
British Columbia	1
Iowa	1
Manitoba	86
Minnesota	82
Montana	3
Nevada	1
North Dakota	17
Saskatchewan	47
South Dakota	3
Grand Total	266

Preseason Banding Locations for Common Goldeneyes Recovered by Maryland Hunters



Common Goldeneyes

Banding Locations	Number of Birds Recovered
Alberta	1
Minnesota	7
Ontario	3
Quebec	1
Grand Total	12

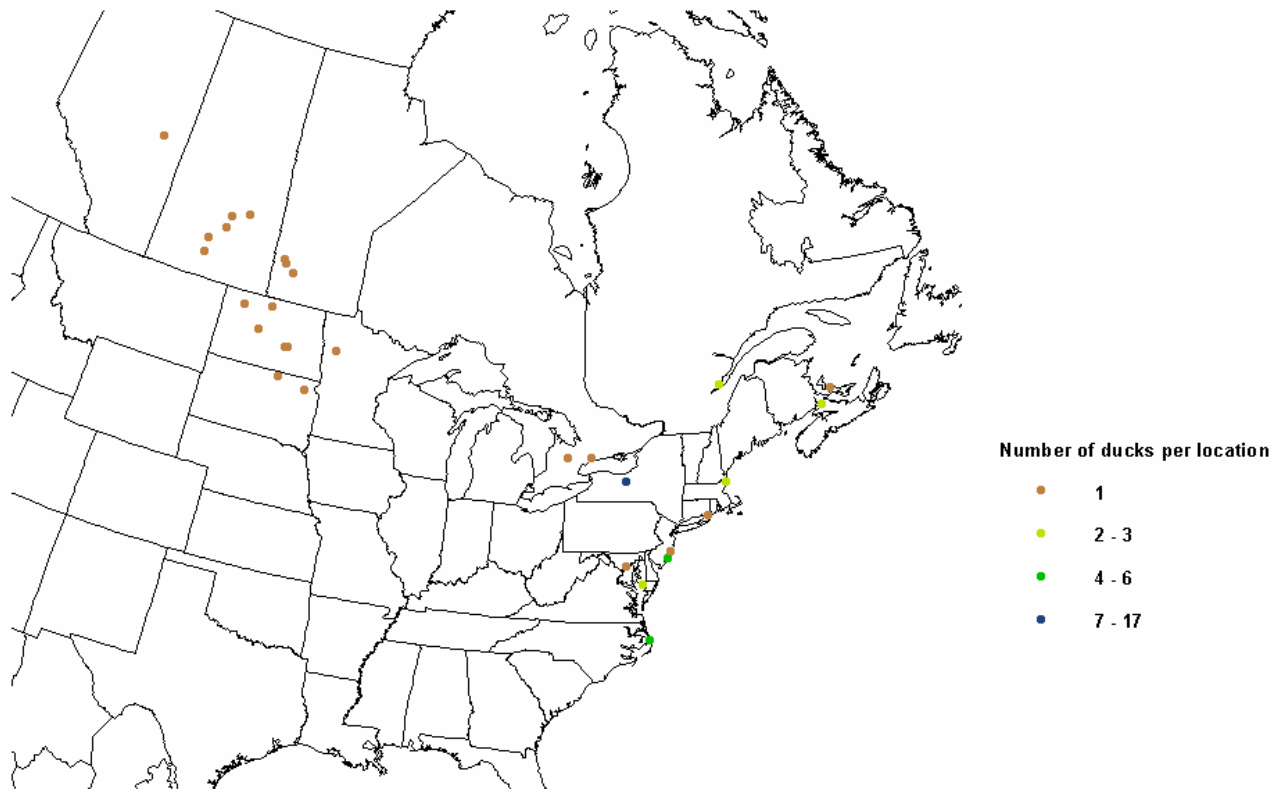
Preseason Banding Locations for Common Merganser Recovered by Maryland Hunters



Common Mergansers

Banding Locations	Number of Birds Recovered
Vermont	1
Grand Total	1

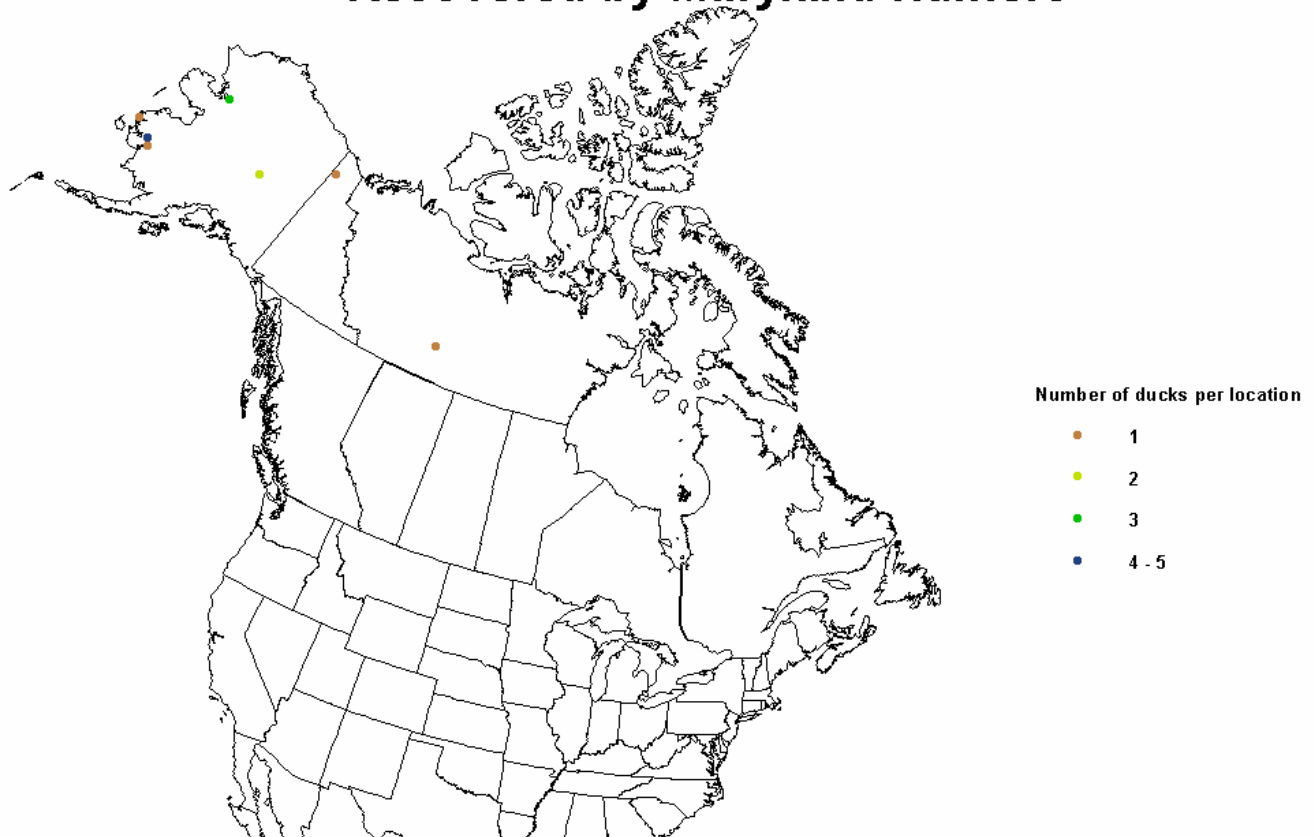
Preseason Banding Locations for Gadwall Recovered by Maryland Hunters



Gadwall

Banding Locations	Number of Birds Recovered
Alberta	1
Connecticut	1
Manitoba	3
Maryland	3
Massachusetts	2
Minnesota	1
New Jersey	7
New York	17
North Carolina	5
North Dakota	5
Nova Scotia	2
Ontario	2
Prince Edward Island	1
Quebec	3
Saskatchewan	5
South Dakota	2
Grand Total	60

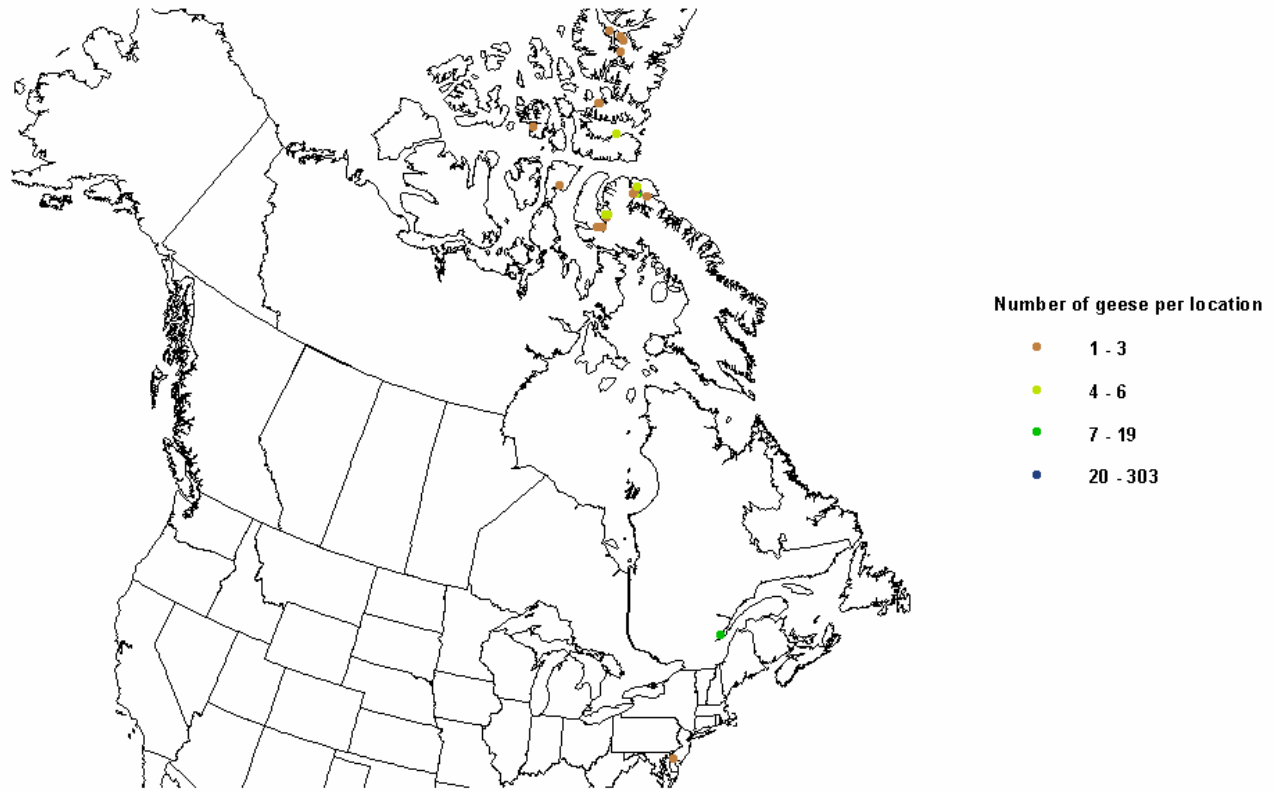
Preseason Banding Locations for Greater Scaup Recovered by Maryland Hunters



Greater Scaup

Banding Locations	Number of Birds Recovered
Alaska	12
Mackenzie District, NWT	1
Yukon Territory	1
Grand Total	14

Preseason Banding Locations for Greater Snow Geese Recovered by Maryland Hunters



Greater Snow Geese

Banding Locations	Number of Birds Recovered
Delaware	1
Nunavut	372
Quebec	19
Grand Total	392

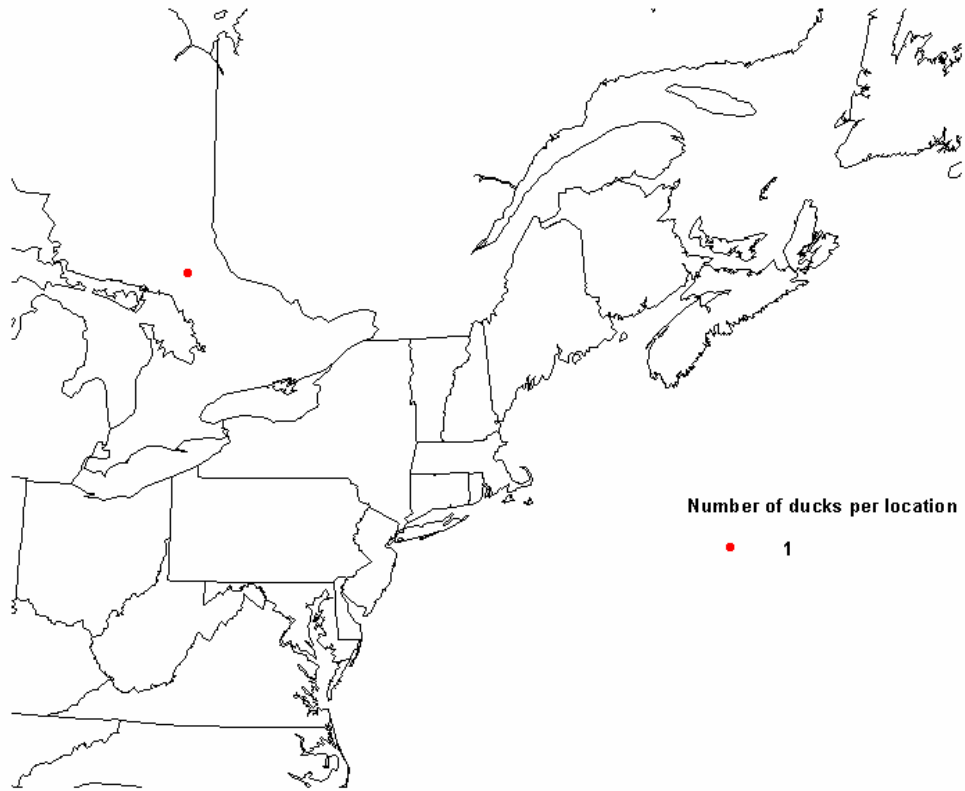
Preseason Banding Locations of Greater White-fronted Geese Recovered by Maryland Hunters



Greater White-fronted Geese

Banding Locations	Number of Birds Recovered
Saskatchewan	1
Grand Total	1

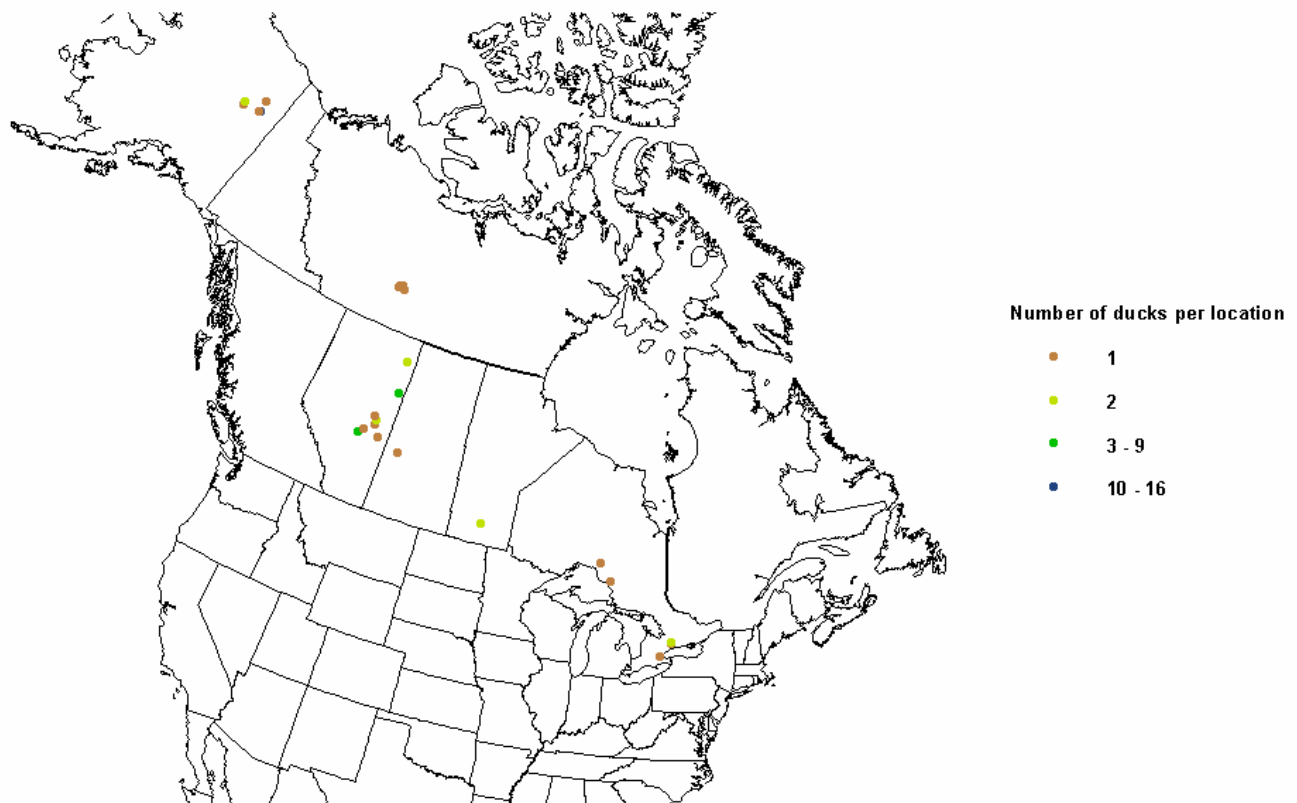
Preseason Banding Locations for Hooded Mergansers Recovered by Maryland Hunters



Hooded Mergansers

Banding Locations	Number of Birds Recovered
Ontario	1
Grand Total	1

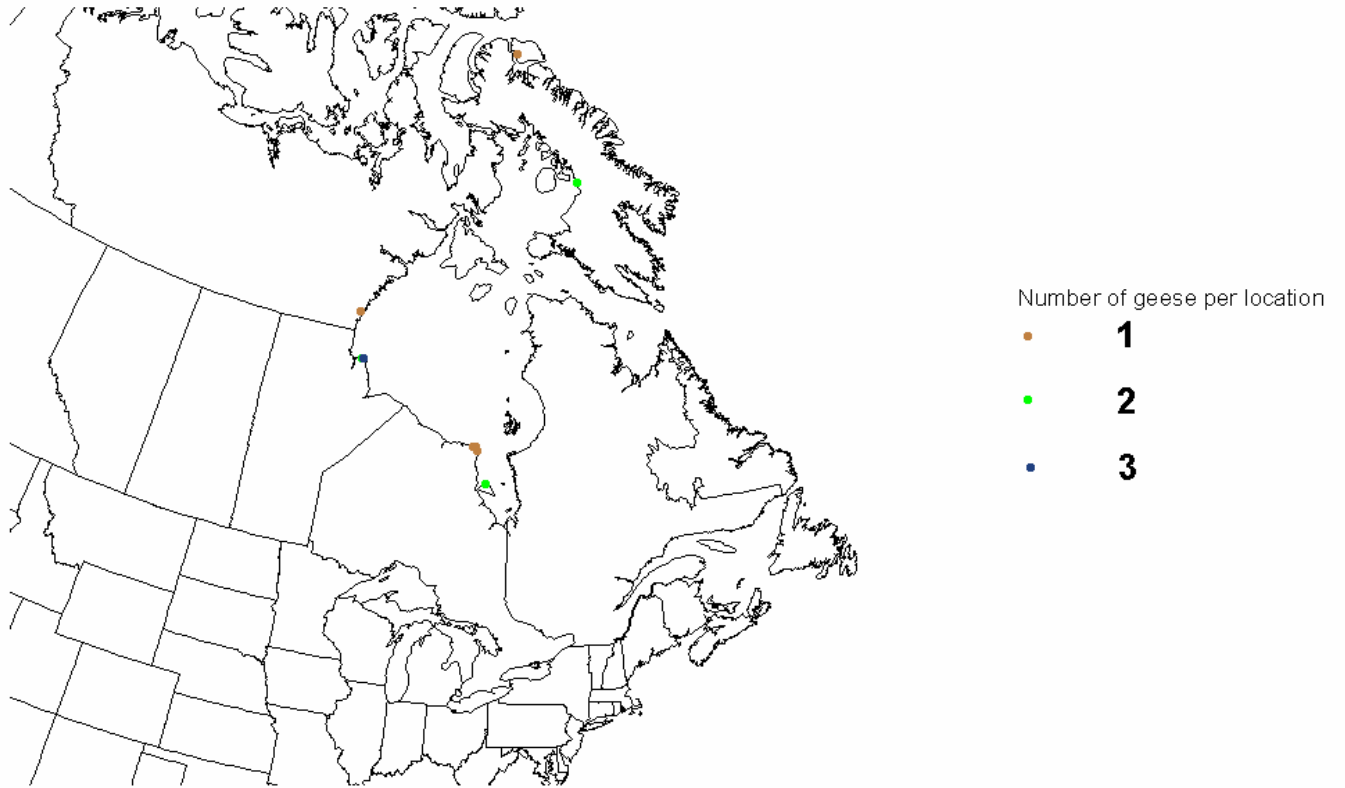
Preseason Banding Locations for Lesser Scaup Recovered by Maryland Hunters



Lesser Scaup

Banding Locations	Number of Birds Recovered
Alaska	21
Alberta	24
Mackenzie District, NWT	4
Manitoba	2
Ontario	6
Saskatchewan	1
Grand Total	58

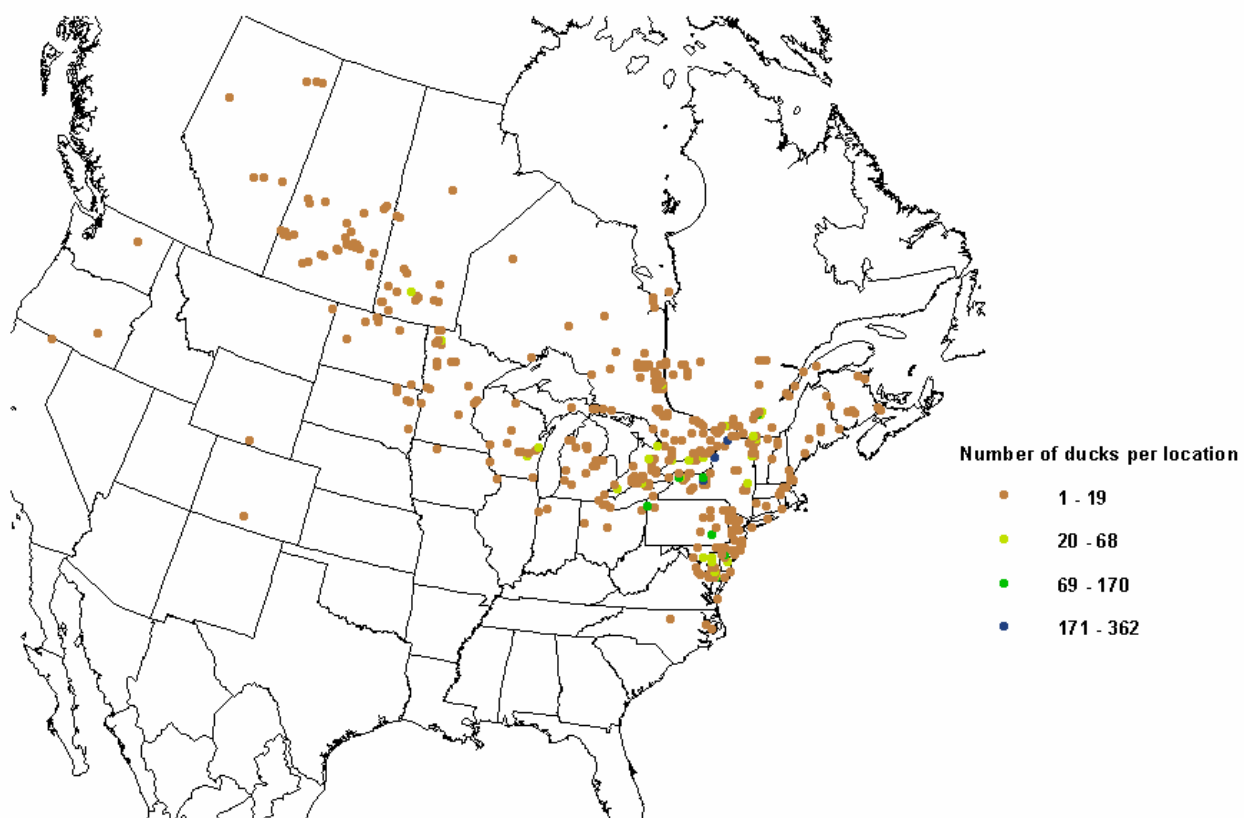
Preseason Banding Locations for Lesser Snow Geese Recovered by Maryland Hunters



Lesser Snow Geese

Banding Locations	Number of Birds Recovered
Nunavut	6
Manitoba	3
Ontario	3
Grand Total	12

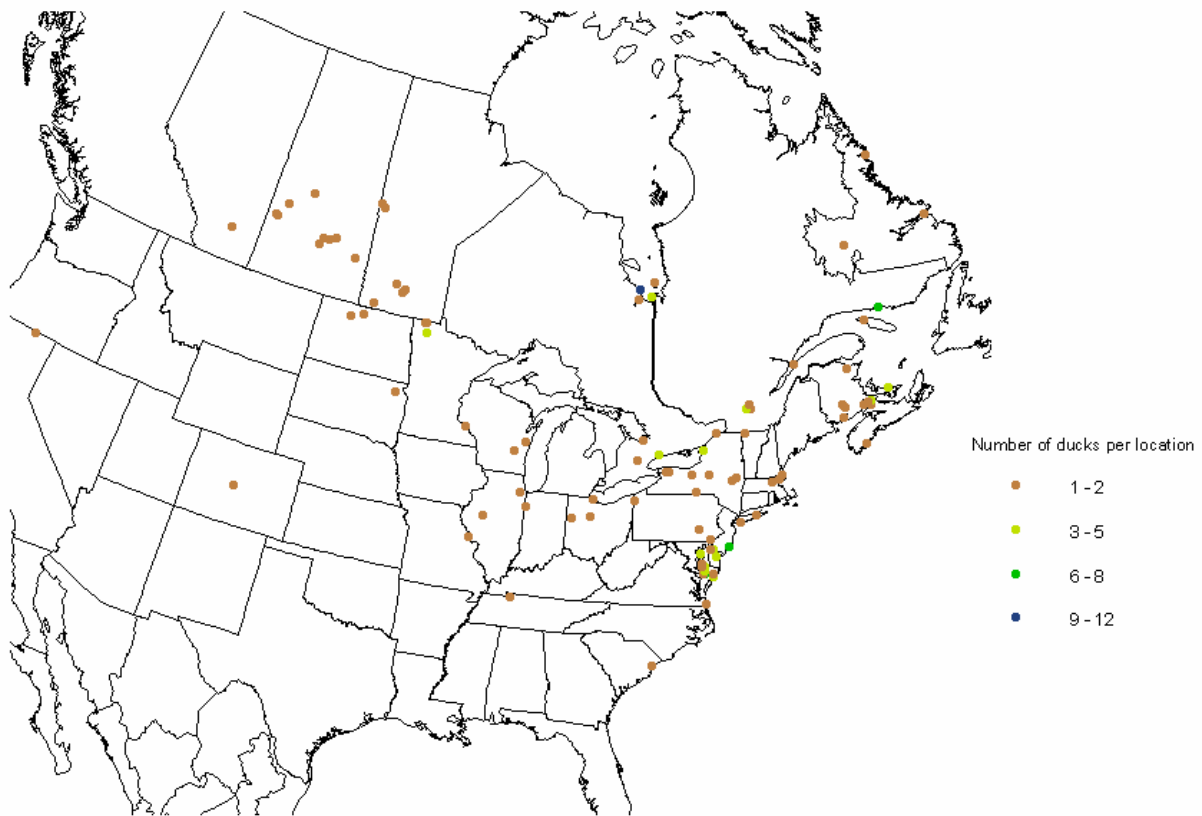
Preseason Banding Locations for Mallards Recovered by Maryland Hunters



Mallards

Banding Locations	Number of Birds Recovered
Alberta	9
California	1
Colorado	1
Connecticut	4
Delaware	149
Indiana	3
Iowa	2
Nunavut	1
Mackenzie District, NWT	2
Maine	13
Manitoba	76
Maryland	394
Massachusetts	26
Michigan	108
Minnesota	83
Montana	1
New Brunswick	16
New Hampshire	8
New Jersey	58
New York	859
North Carolina	9
North Dakota	28
Nova Scotia	3
Ohio	20
Ontario	945
Oregon	1
Pennsylvania	340
Quebec	442
Rhode Island	2
Saskatchewan	55
South Dakota	13
Vermont	127
Virginia	4
Washington	1
Wisconsin	86
Wyoming	1
Grand Total	3891

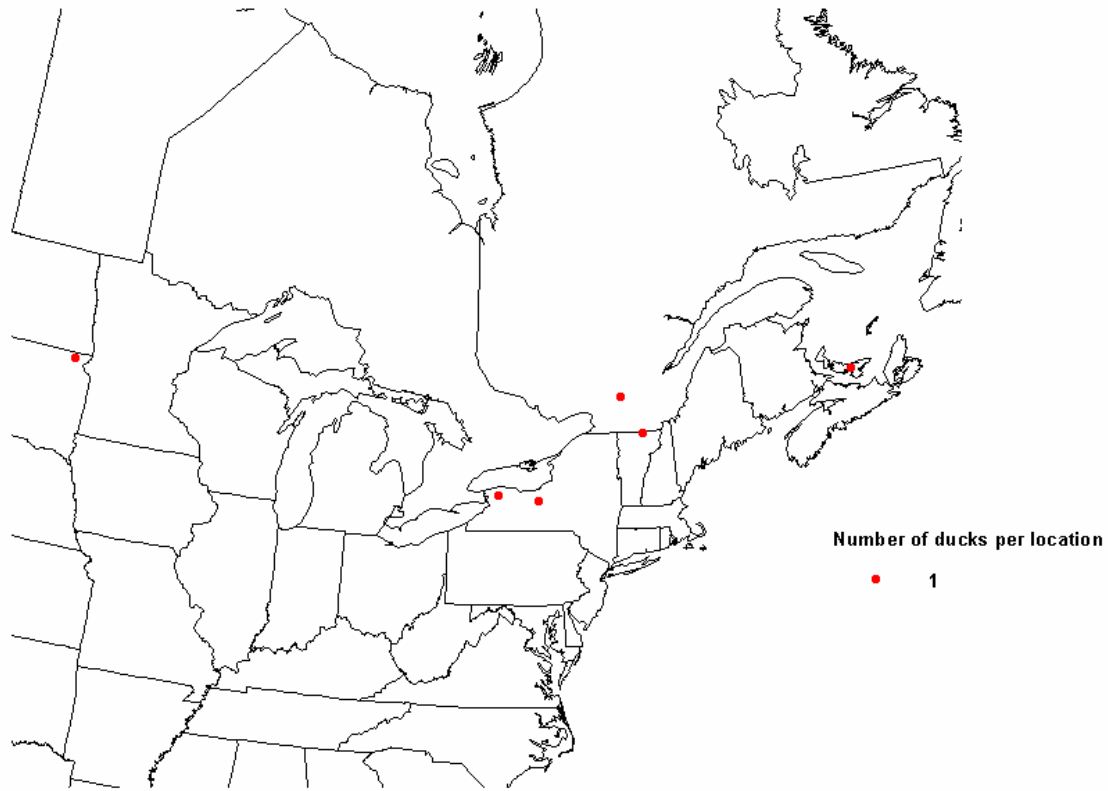
Preseason Banding Locations for Northern Pintails Recovered by Maryland Hunters



Northern Pintails

Banding Locations	Number of Birds Recovered
Alberta	1
California	1
Colorado	1
Delaware	10
Illinois	2
Indiana	2
Nunavut	1
Manitoba	8
Maryland	30
Massachusetts	4
Minnesota	5
Missouri	1
New Brunswick	11
Newfoundland & Labrador	4
New Jersey	8
New York	13
North Dakota	3
Nova Scotia	3
Ohio	3
Ontario	24
Pennsylvania	2
Prince Edward Island	3
Quebec	16
Saskatchewan	10
South Carolina	1
South Dakota	1
Tennessee	1
Vermont	1
Virginia	5
Wisconsin	4
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Grand Total	179

Preseason Banding Locations for Northern Shovelers Recovered by Maryland Hunters



Northern Shovelers

Banding Locations	Number of Birds Recovered
New York	2
Prince Edward Island	1
Quebec	1
South Dakota	1
Vermont	1
Grand Total	6

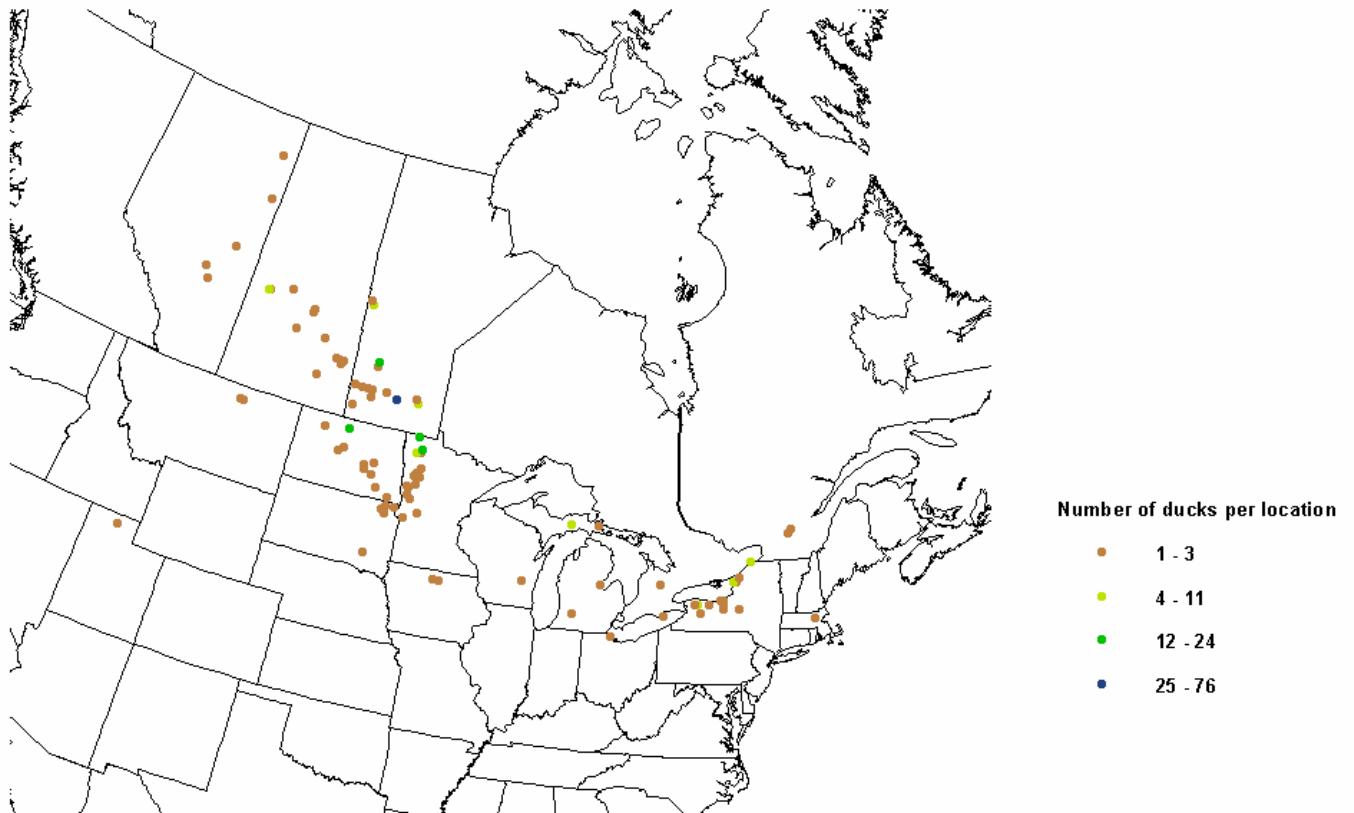
Preseason Banding Locations for Long-tailed Ducks (Oldsquaw) Recovered by Maryland Hunters



Long-tailed Ducks (Oldsquaw)

Banding Locations	Number of Birds Recovered
Manitoba	1
Grand Total	1

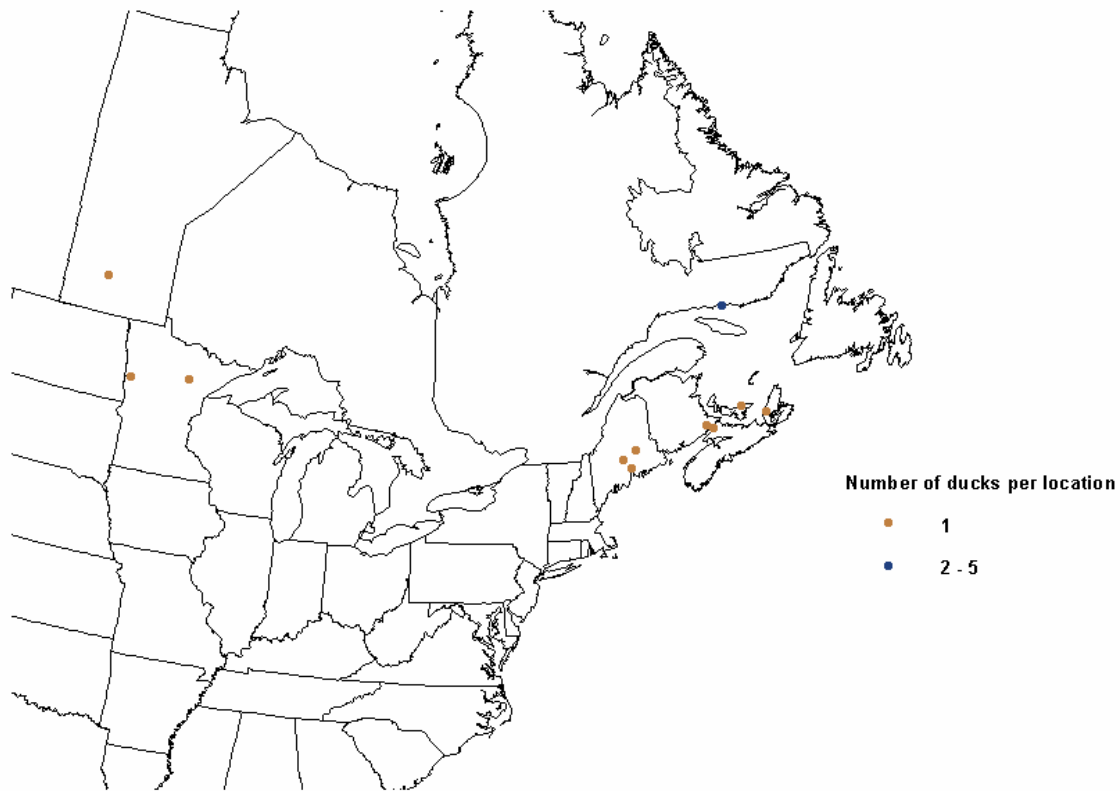
Preseason Banding Locations for Redheads Recovered by Maryland Hunters



Redheads

Banding Locations	Number of Birds Recovered
Alberta	7
Iowa	2
Manitoba	133
Massachusetts	1
Michigan	11
Minnesota	59
Montana	2
New York	28
North Dakota	33
Ohio	1
Ontario	3
Quebec	2
Saskatchewan	24
South Dakota	5
Utah	1
Wisconsin	3
Grand Total	315

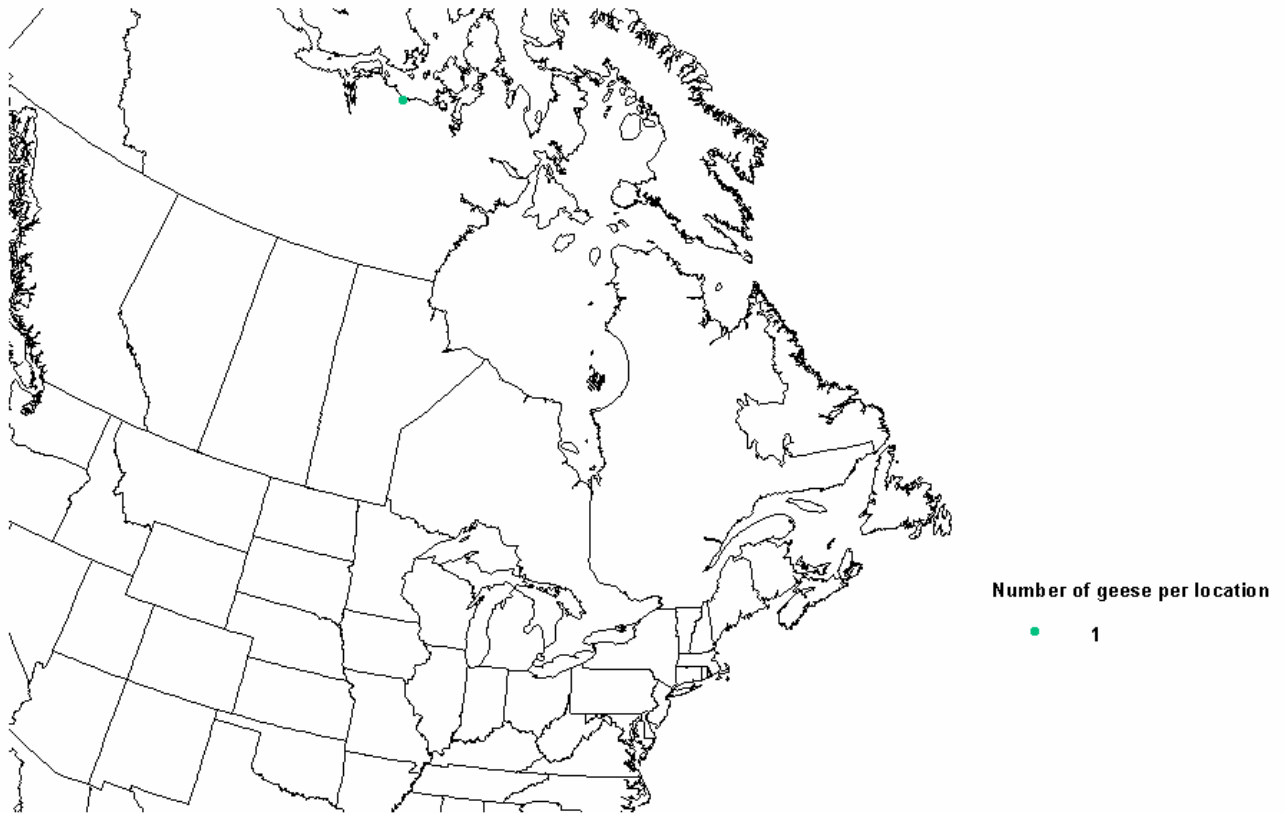
Preseason Banding Locations for Ring-necked Ducks Recovered by Maryland Hunters.



Ring-necked Ducks

Banding Locations	Number of Birds Recovered
Maine	3
Manitoba	1
Minnesota	2
New Brunswick	1
Nova Scotia	2
Prince Edward Island	1
Quebec	5
Grand Total	15

**Preseason Banding Locations for Ross's Geese
Recovered by Maryland Hunters**



Ross's Geese

Banding Locations	Number of Birds Recovered
Nunavut	1
Grand Total	1

Preseason Banding Locations for Ruddy Ducks Recovered by Maryland Hunters



Ruddy Ducks

Banding Locations	Number of Birds Recovered
Manitoba	1
Minnesota	3
Nebraska	1
Nova Scotia	1
Wisconsin	1
Grand Total	7

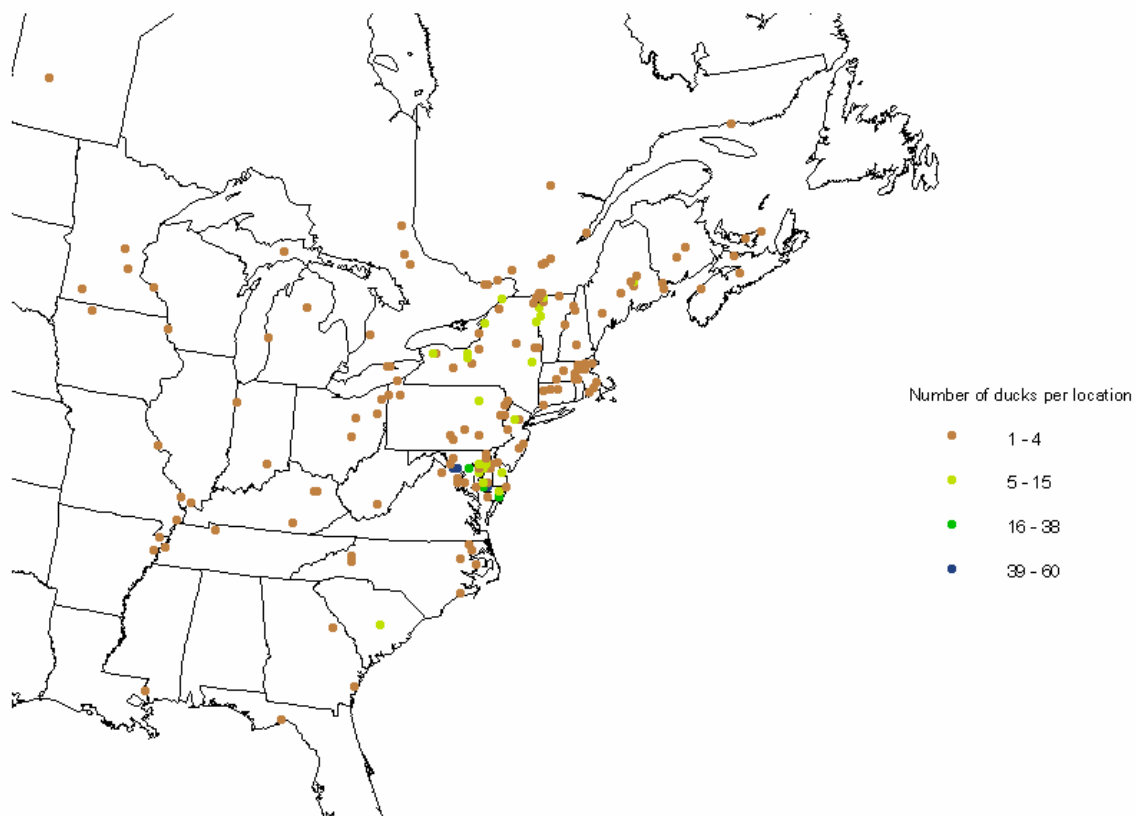
Preseason Banding Locations for Small Canada Geese Recovered by Maryland Hunters



Small Canada Geese

Banding Locations	Number of Birds Recovered
Nuvavut	4
Grand Total	4

Preseason Banding Locations for Wood Ducks Recovered by Maryland Hunters



Wood Ducks

Banding Locations	Number of Birds Recovered
Arkansas	2
Connecticut	6
Delaware	13
Florida	1
Georgia	2
Illinois	2
Indiana	2
Iowa	2
Kentucky	4
Maine	23
Manitoba	1
Maryland	334
Massachusetts	24
Michigan	3
Minnesota	3
Mississippi	1
Missouri	1
New Brunswick	2
New Hampshire	4
New Jersey	11
New York	51
North Carolina	7
Nova Scotia	5
Ohio	4
Ontario	14
Pennsylvania	25
Prince Edward Island	2
Quebec	17
South Carolina	5
Tennessee	3
Vermont	49
Virginia	5
West Virginia	1
Wisconsin	1
Grand Total	630

Preseason Banding Locations for White-winged Scoters Recovered by Maryland Hunters



White-winged Scoters

Banding Locations	Number of Birds Recovered
Saskatchewan	1
Grand Total	1